

OK TO ENTER  
M.V. 2/27/05

18



Attorney Docket No.: 80398.P342

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Hawley K. Rising III ) Examiner: Bell, M.  
Serial No.: 09/767,279 ) Art Unit: 2121  
Filed: January 22, 2001 )  
For: Method and Apparatus of Using a )  
Neural Network to Train a Neural )  
Network )

Mail Stop Issue Fee  
P.O. Box 1450  
Alexandria, VA 22313-1450

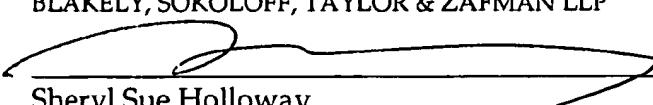
**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Applicants are assuming that the Examiner's statement of reasons for allowance is to be taken in light of the structure and interaction recited in the claims. Applicants note that the Examiner's various comments should not be used to read non-existent limitations into the claims.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: Nov. 24 2004

  
Sheryl Sue Holloway  
Reg. No. 37,850

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025  
(408) 720-8300



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M.D. 2/27/05 #18

Attorney Docket No. 80398.P342

Patent

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Alexandria, VA 22313-1450

PAYMENT OF ISSUE FEE

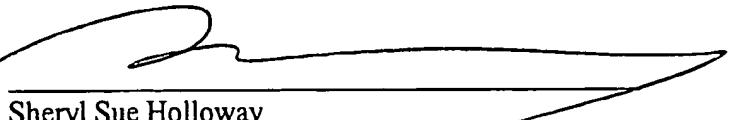
In response to the Notice of Allowance mailed August 26, 2004, enclosed herewith for filing in the above-referenced patent application is a check in the amount of \$1,400.00 for payment of the issue fee and ten (10) soft copies of patent.

Please charge any shortages or credit any overages to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: NOV. 24, 2004

  
Sheryl Sue Holloway  
Reg. No. 37,850

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025  
(408) 720-8300

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail**

*SP*

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
**or Fax** (703) 746-4000

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 08/26/2004

Archana B. Vittal  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
Seventh Floor  
12400 Wilshire Boulevard  
Los Angeles, CA 90025-1026  
11/30/2004 NNGUYEN2 00000141 09767279

01 FC:1501 1370.00 OP  
02 FC:4001 30.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Charl Clinkenbeard

(Depositor's name)

11/24/04

(Signature)

(Date)

|                 |             |                      |                     |                  |
|-----------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|

|            |            |                      |           |      |
|------------|------------|----------------------|-----------|------|
| 09/767,279 | 01/22/2001 | Hawley K. Rising III | 80398P342 | 2018 |
|------------|------------|----------------------|-----------|------|

**TITLE OF INVENTION: METHOD AND APPARATUS OF USING A NEURAL NETWORK TO TRAIN A NEURAL NETWORK**

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1330    | \$0             | \$1330           | 11/26/2004 |
| EXAMINER       |              | ART UNIT  | CLASS-SUBCLASS  |                  |            |
| BELL, MELTIN   |              | 2121      | 706-015000      |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.63).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Blakely, Sokoloff,  
2 Taylor & Zafman LLP.  
3 \_\_\_\_\_

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Sony Corporation/Sony Electronics Inc. Tokyo, Japan/Park Ridge, NJ**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 10 (ten)

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

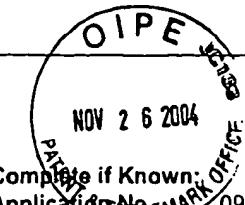
Date Nov. 24, 2004

Typed or printed name Sheryl Sue Holloway

Registration No. Reg. 37,850

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## FEE TRANSMITTAL FOR FY 2005

(FY 2005 Begins 10/01/2004)

TOTAL AMOUNT OF PAYMENT (\$) 1400.00

Complete if Known:

Application No. 09/767,279

Filing Date 11/22/01

First Named Inventor Rising III

Examiner Name Bell, M.

Art Unit 2121

Attorney Docket No. 80398.P342

Applicant claims small entity status. See 37 CFR 1.27.

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

Credit any overpayments.

Charge any additional fees during the pendency of this application.

Any concurrent or future reply that requires a petition for extension of time should be treated as

incorporating an appropriate petition for extension of time and all required fees should be charged.

Charge fee(s) indicated below except for the filing fee.

### FEE CALCULATION

#### 1. BASIC FILING FEE

| Large Entity | Small Entity |      |          |                                    |          |
|--------------|--------------|------|----------|------------------------------------|----------|
| Fee          | Fee          | Fee  | Fee      | Fee Description                    | Fee Paid |
| Code         | Fee (\$)     | Code | Fee (\$) | Utility application filing fee     | _____    |
| 1001         | 790          | 2001 | 395      | Design application filing fee      | _____    |
| 1002         | 350          | 2002 | 175      | Plant filing fee                   | _____    |
| 1003         | 550          | 2003 | 275      | Reissue filing fee                 | _____    |
| 1004         | 790          | 2004 | 395      | Provisional application filing fee | _____    |
| 1005         | 160          | 2005 | 80       |                                    |          |

SUBTOTAL (1) \$ 0

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fee Paid</u> |
|--------------------|---------------------|-----------------------|-----------------|
| Total Claims       | - 20** = _____      | X _____               | = _____         |
| Independent Claims | - 3** = _____       | X _____               | = _____         |
| Multiple Dependent |                     | _____                 | = _____         |

\*\*Or number previously paid, if greater; For Reissues, see below.

| Large Entity | Small Entity |      |          |   |
|--------------|--------------|------|----------|---|
| Fee          | Fee          | Fee  | Fee      | Fee Description   |
| Code         | Fee (\$)     | Code | Fee (\$) | Claims in excess of 20                                    |
| 1202         | 18           | 2202 | 9        | Independent claims in excess of 3                         |
| 1201         | 88           | 2201 | 44       | Multiple dependent claim, if not paid                     |
| 1203         | 300          | 2203 | 150      | **Reissue independent claims over original patent         |
| 1204         | 88           | 2204 | 44       | **Reissue claims in excess of 20 and over original patent |
| 1205         | 18           | 2205 | 9        |   |

SUBTOTAL (2) \$ 0

#18

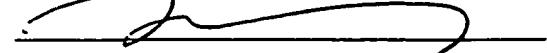

**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

| <u>Large Entity</u>  | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|--|---------------------|------------------------|-----------------|
| Fee  | Fee                 | Fee                    | Fee             |
| Code   | (\$)                | Code                   | (\$)            |
| 1051   | 130                 | 2051                   | 65              |
| 1052   | 50                  | 2052                   | 25              |
| 1053   | 130                 | 1053                   | 130             |
| 1812   | 2,520               | 1812                   | 2,520           |
| 1813   | 8,800               | 1813                   | 8,800           |
| 1804   | 920*                | 1804                   | 920*            |
| 1805   | 1,840*              | 1805                   | 1,840*          |
| 1251   | 110                 | 2251                   | 55              |
| 1252   | 430                 | 2252                   | 215             |
| 1253   | 980                 | 2253                   | 490             |
| 1254   | 1,530               | 2254                   | 765             |
| 1255   | 2,080               | 2255                   | 1,040           |
| 1401   | 340                 | 2401                   | 170             |
| 1402   | 340                 | 2402                   | 170             |
| 1403   | 300                 | 2403                   | 150             |
| 1451   | 1,510               | 1451                   | 1,510           |
| 1452   | 110                 | 2452                   | 55              |
| 1453   | 1,370               | 2453                   | 685             |
| 1501   | 1,370               | 2501                   | 685             |
| 1502   | 490                 | 2502                   | 245             |
| 1503   | 660                 | 2503                   | 330             |
| 1460   | 130                 | 1460                   | 130             |
| 1807   | 50                  | 1807                   | 50              |
| 1806   | 180                 | 1806                   | 180             |
| 8021   | 40                  | 8021                   | 40              |
| 1809   | 790                 | 2809                   | 395             |
| 1814   | 110                 | 2814                   | 55              |
| 1810   | 790                 | 2810                   | 395             |
| 1801   | 790                 | 2801                   | 395             |
| 1802   | 900                 | 1802                   | 900             |
| 1504   | 300                 | 1504                   | 300             |
| 1505   | 300                 | 1505                   | 300             |
| 1803   | 130                 | 1803                   | 130             |
| 1808   | 130                 | 1808                   | 130             |
| 1454   | 1,370               | 1454                   | 1,370           |
| Other fee (specify) <u>Advanced order of soft copies of issued patent (10@3.00 each)</u> |                     |                        | <u>30.00</u>    |
| Other fee (specify) _____  |                     |                        | _____           |
| <b>SUBTOTAL (3) \$ 1400.00</b>   |                     |                        |                 |

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

 Typed or Printed Name: Sheryl Sue Holloway

 Signature:  Date: NOV, 24, 2004

 Reg. Number: 37,850 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450